

Environmental Quality

A note about this indicator:

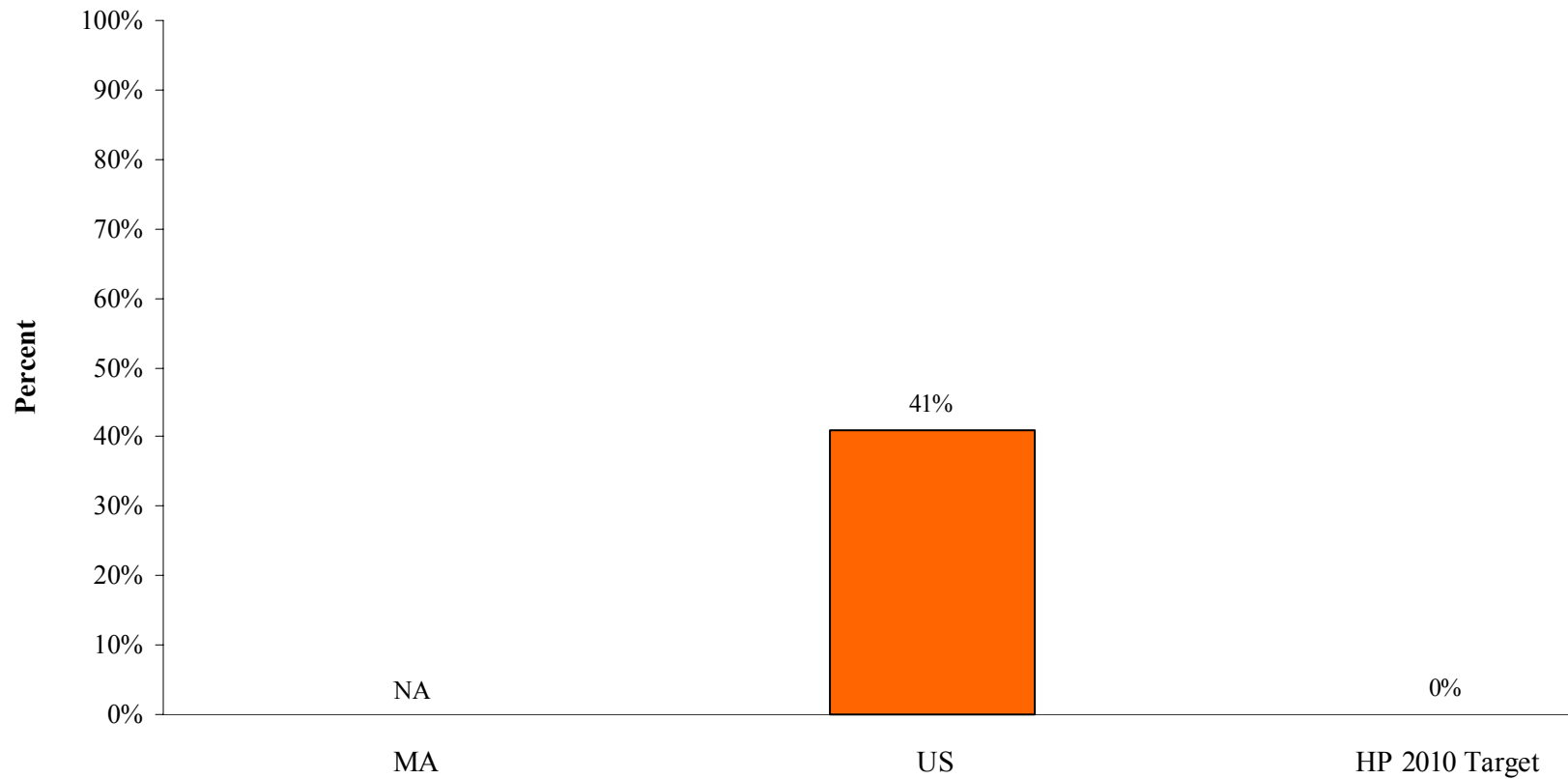
The objectives selected to measure progress among children, adolescents, and adults for this Leading Health Indicator are presented below. These are only indicators and do not represent all the environmental quality objectives included in Healthy People 2010.

8-1a. Reduce the proportion of persons exposed to air that does not meet the U.S. Environmental Protection Agency's health-based standards for ozone.

27-10. Reduce the proportion of nonsmokers exposed to environmental tobacco smoke.

Data Sources: U.S. Environmental Protection Agency and the Massachusetts Adult Tobacco Survey.

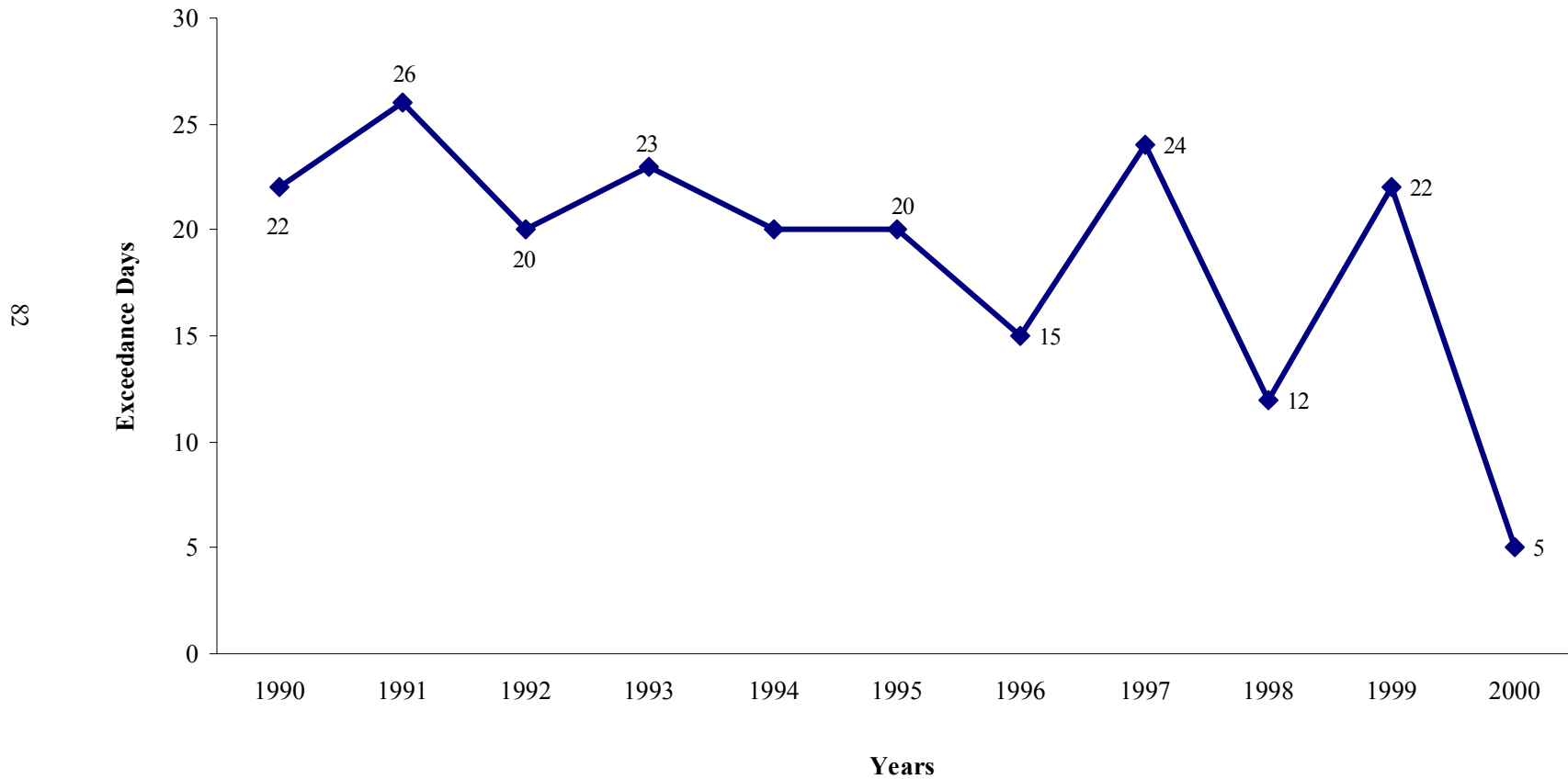
**Exposure to air that does not meet the U.S. EPA's health
based standards for ozone
U.S. (2001), HP 2010**



Objective: 8-1a Reduce the proportion of persons exposed to air that does not meet the U.S. Environmental Protection Agency's health-based standards for ozone

Sources: U.S. Environmental Protection Agency. Aerometric Information Retrieval System. 2001.

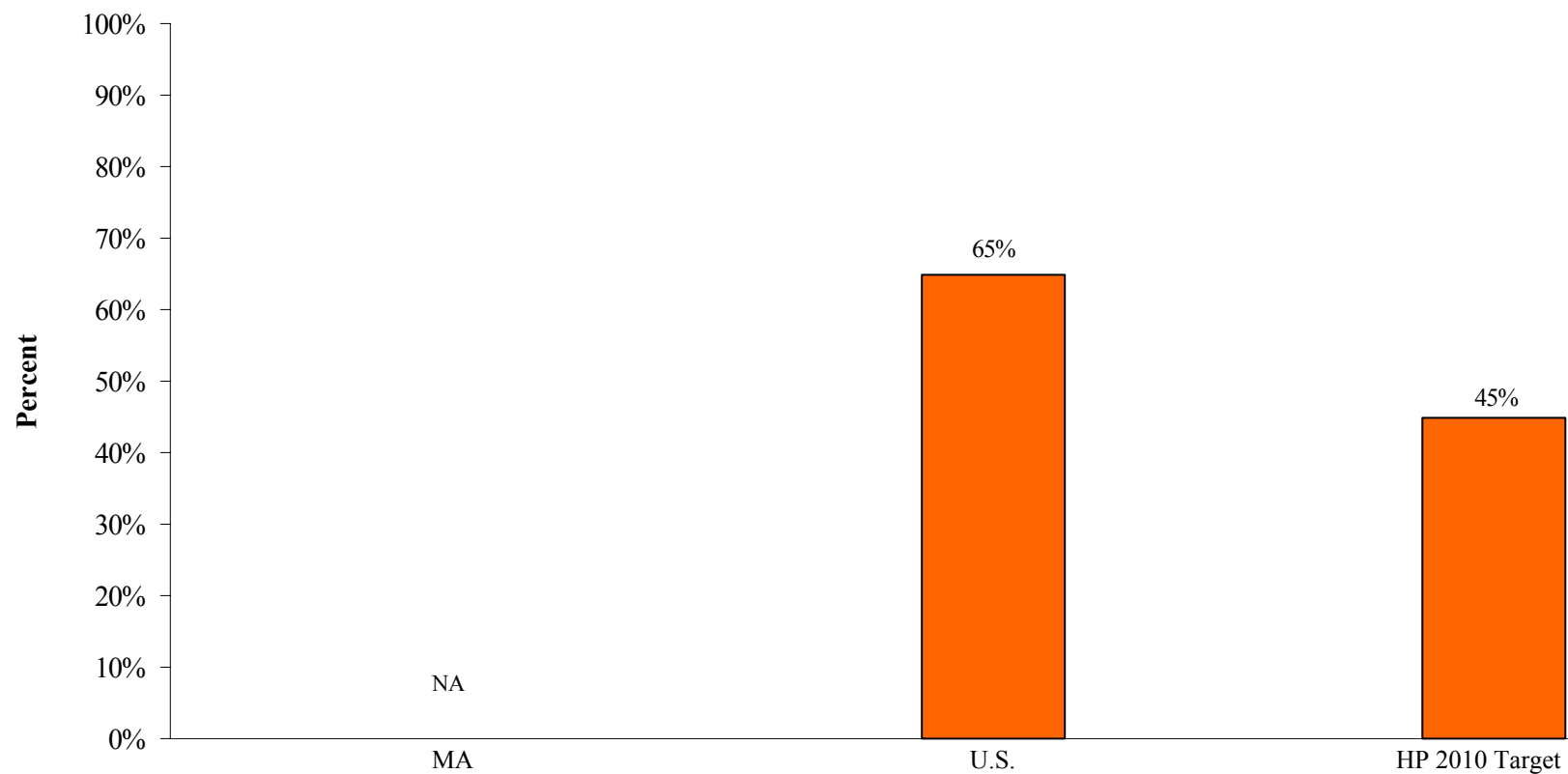
Historical Exceedance Days of EPA's 8-hour Average Ground Level Ozone Standard MA (1990-2000)



Objective: 8-1a Reduce the proportion of persons exposed to air that does not meet the U.S. Environmental Protection Agency's health-based standards for ozone

Sources: U.S. Environmental Protection Agency. Aerometric Information Retrieval System. 2001. Environmental Protection Agency, New England. Historical Exceedance Days in New England of EPA's 8-hr Average Ground-Level Ozone Standard: 1990-2000.

Exposure to environmental tobacco smoke U.S. (1988-1994), HP 2010

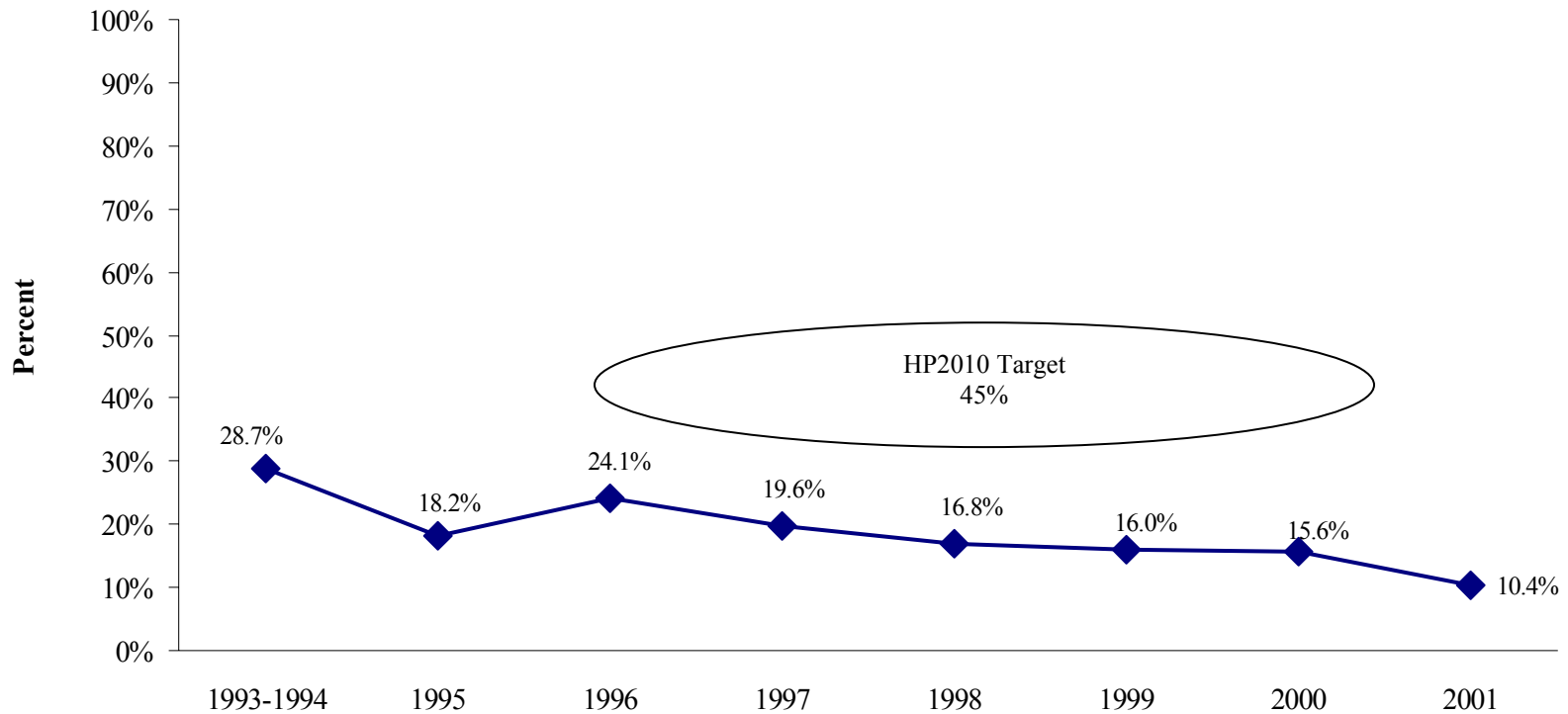


Objective: 27-10 Reduce the proportion of nonsmokers exposed to environmental tobacco smoke

Sources: Centers for Disease Control and Prevention. National Center for Health Statistics. National Health and Nutrition Examination Survey. 1988-1994.

Exposure: Serum cotinine level above 0.10 ng/ml.

Exposure* to Environmental Tobacco Smoke at Home or at Work
Adults Nonsmokers
MA (1993-2001)

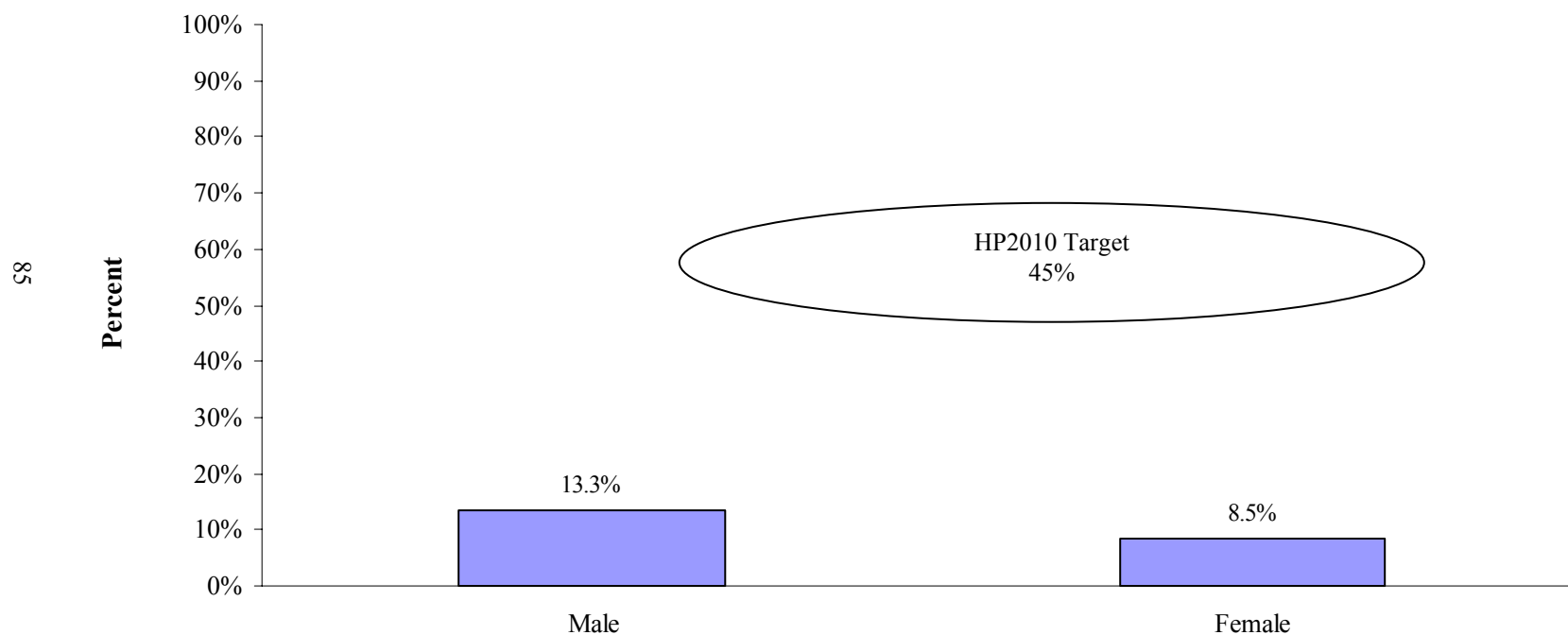


Objective: 27-10 Reduce the proportion of nonsmokers exposed to environmental tobacco smoke

Source: Massachusetts Tobacco Survey (1993-1994), Massachusetts Adult Tobacco Survey (1995-2000), UMASS Tobacco Study (2001).

* Exposure defined as: Exposed to ETS for more than 1 hour at home and/or at work per week.

**Exposure* to Environmental Tobacco Smoke at Home or at Work
Adults Nonsmokers by Gender
MA (2001)**

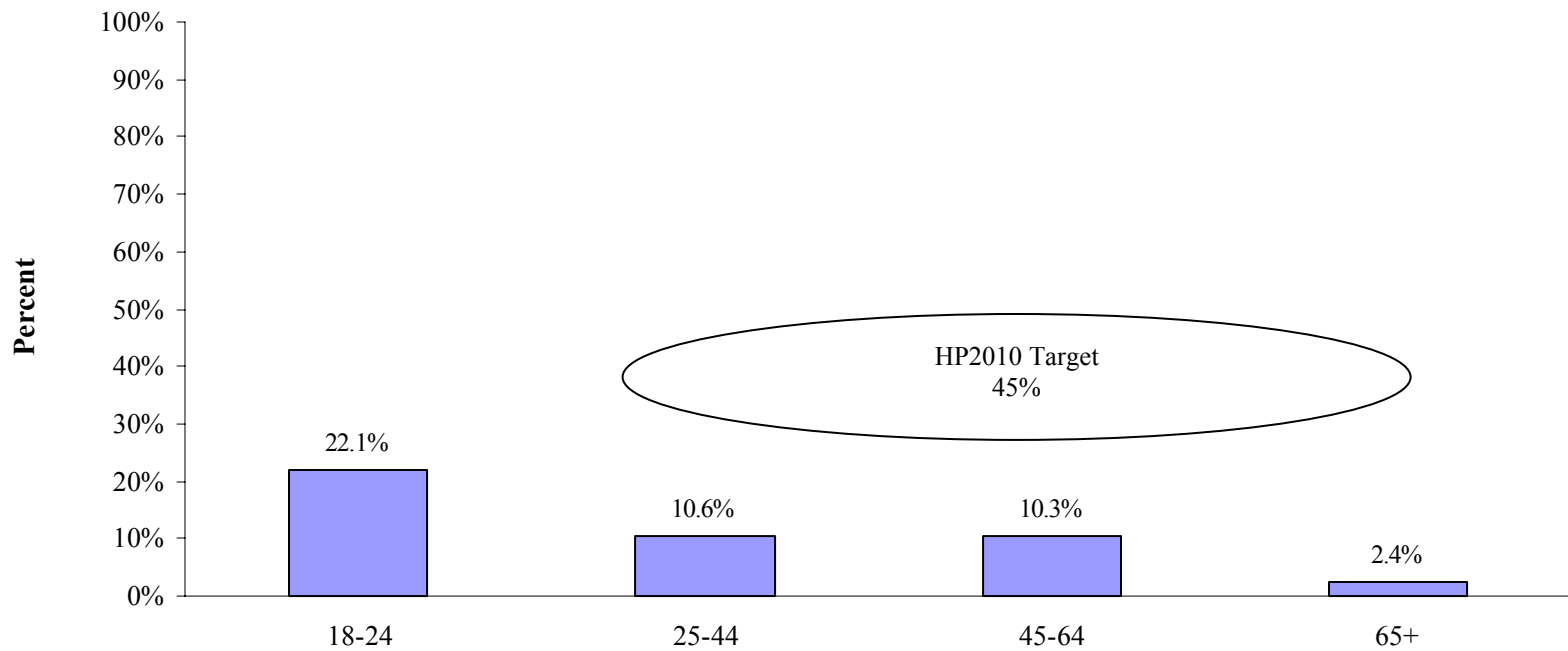


Objective: 27-10 Reduce the proportion of nonsmokers exposed to environmental tobacco smoke

Source: UMASS Tobacco Study, 2001.

* Exposure defined as: Exposed to ETS for more than 1 hour at home and/or at work per week.

**Exposure* to Environmental Tobacco Smoke at Home or at Work
Adults Nonsmokers by Age groups
MA (2001)**

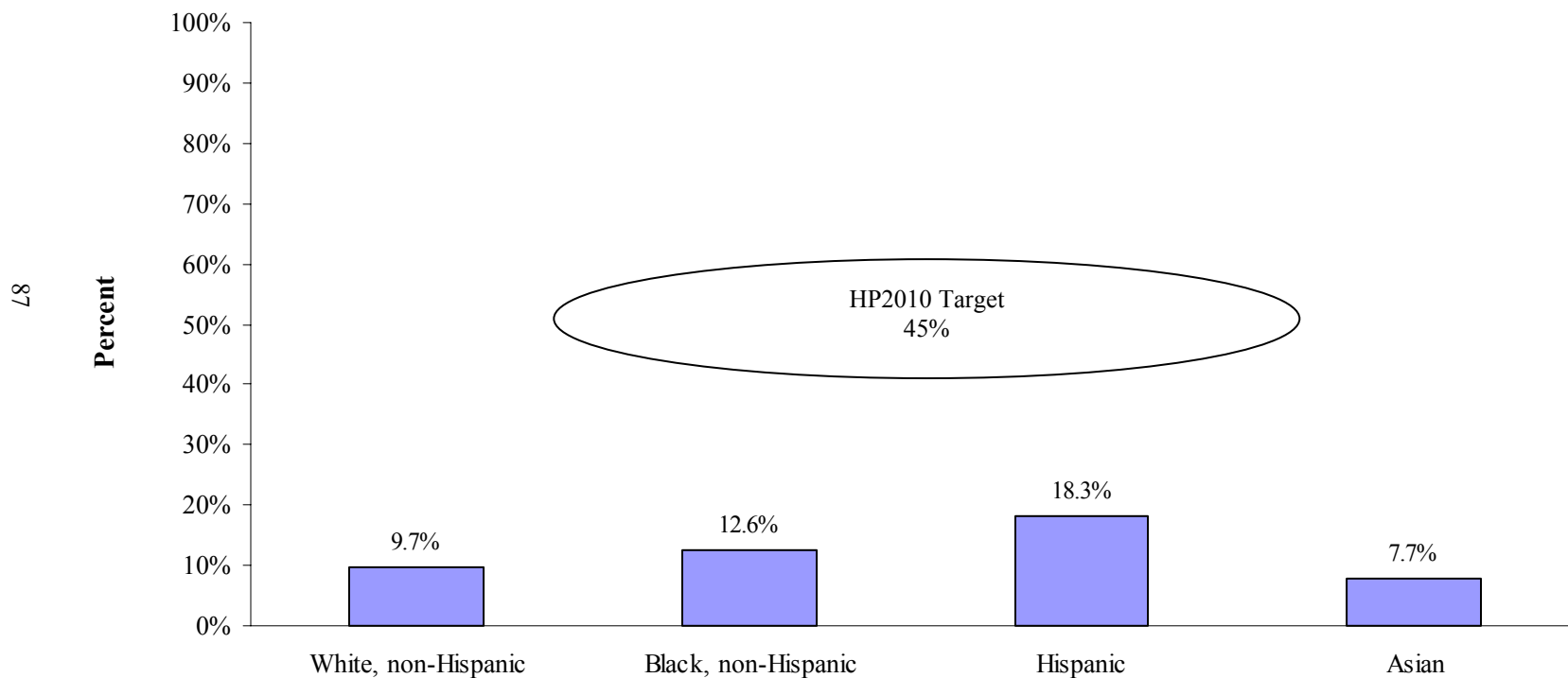


Objective: 27-10 Reduce the proportion of nonsmokers exposed to environmental tobacco smoke

Source: UMASS Tobacco Study, 2001.

* Exposure defined as: Exposed to ETS for more than 1 hour at home and/or at work per week.

**Exposure* to Environmental Tobacco Smoke at Home or at Work
Adults Nonsmokers by Race/Hispanic Ethnicity
MA (2001)**



Objective: 27-10 Reduce the proportion of nonsmokers exposed to environmental tobacco smoke

Source: UMASS Tobacco Study, 2001.

* Exposure defined as: Exposed to ETS for more than 1 hour at home and/or at work per week.

